

1/25

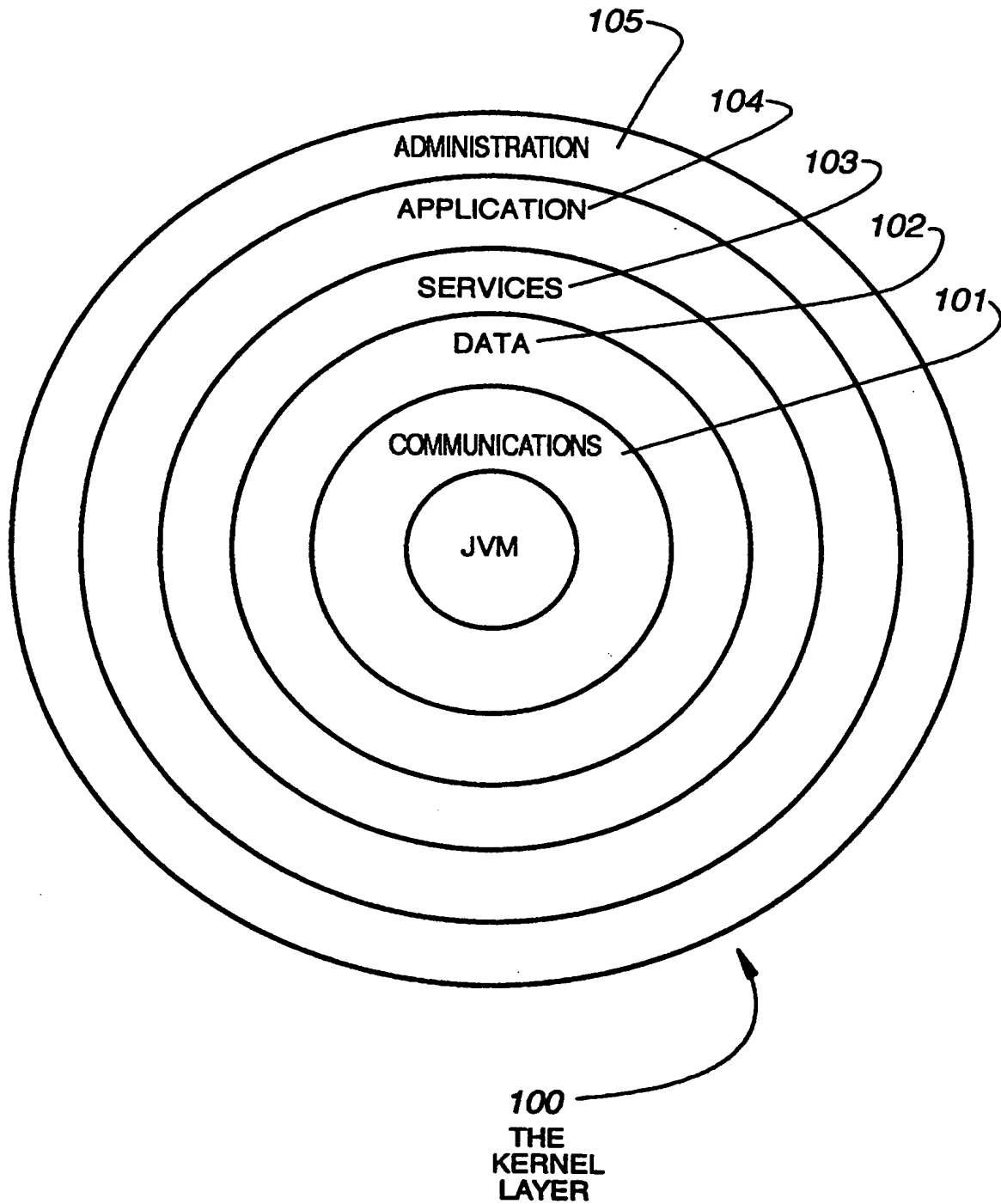


Fig. 1

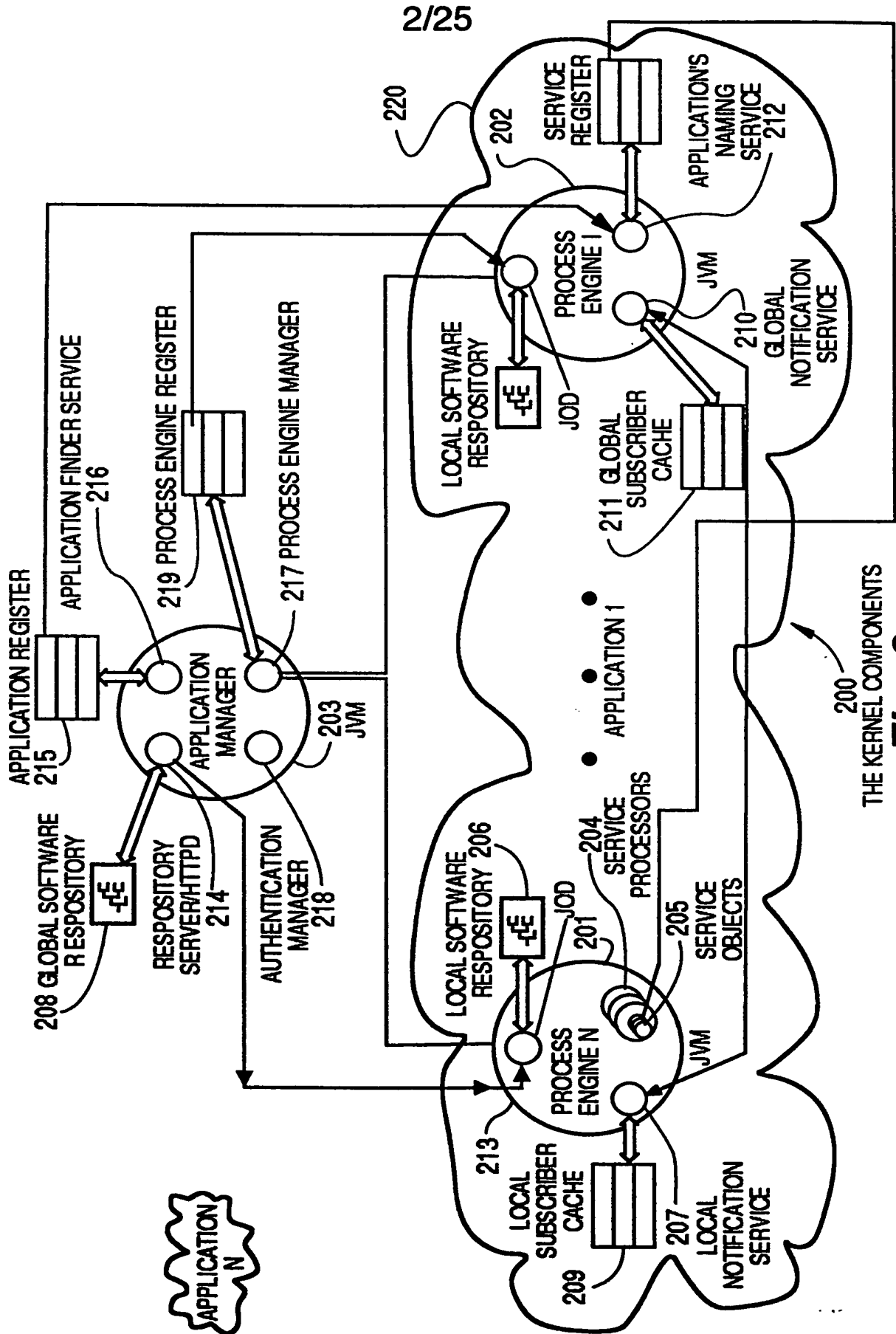
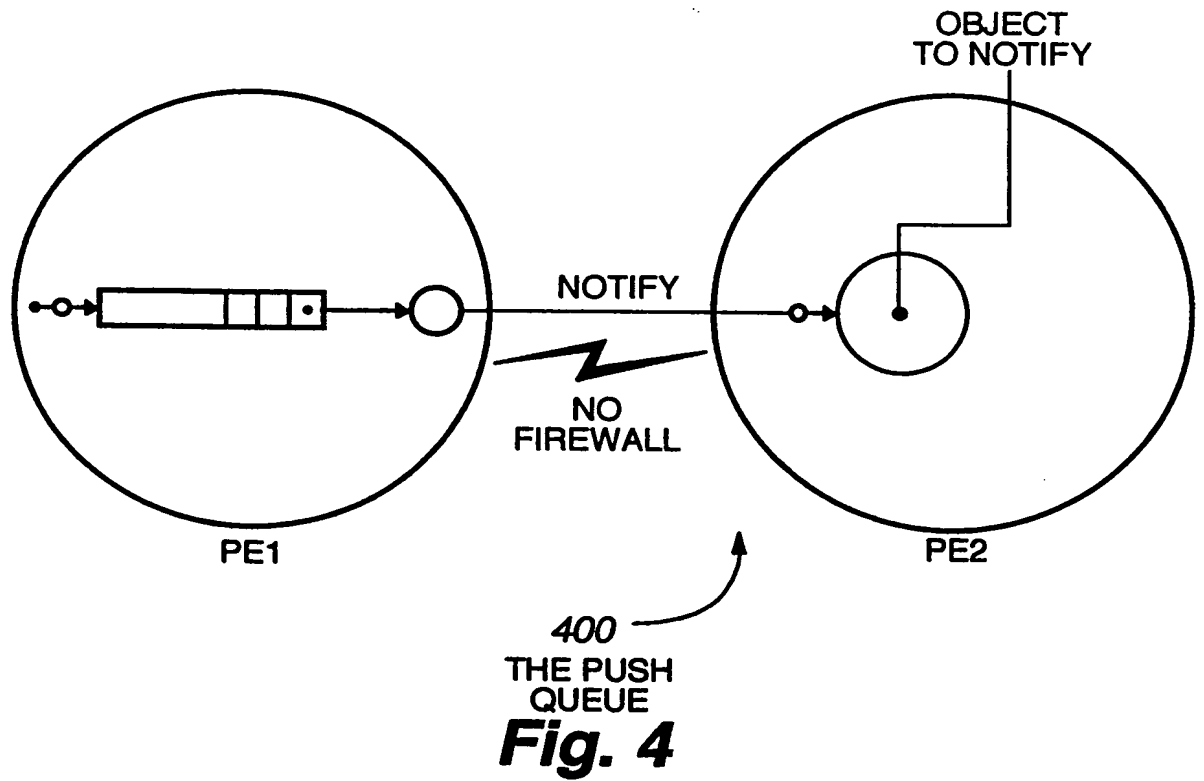
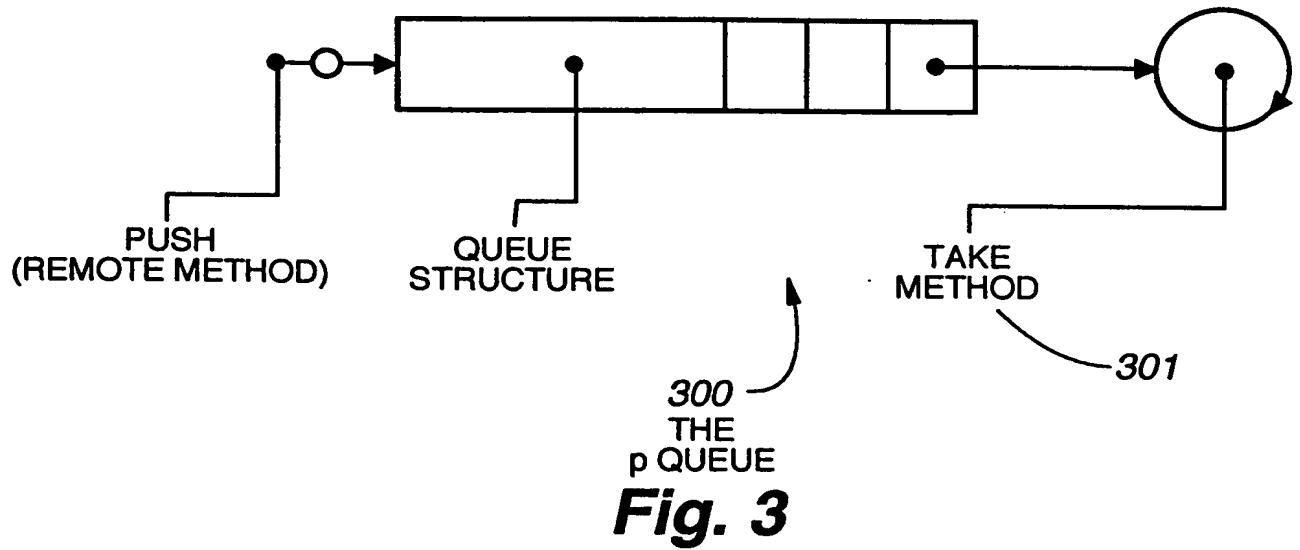
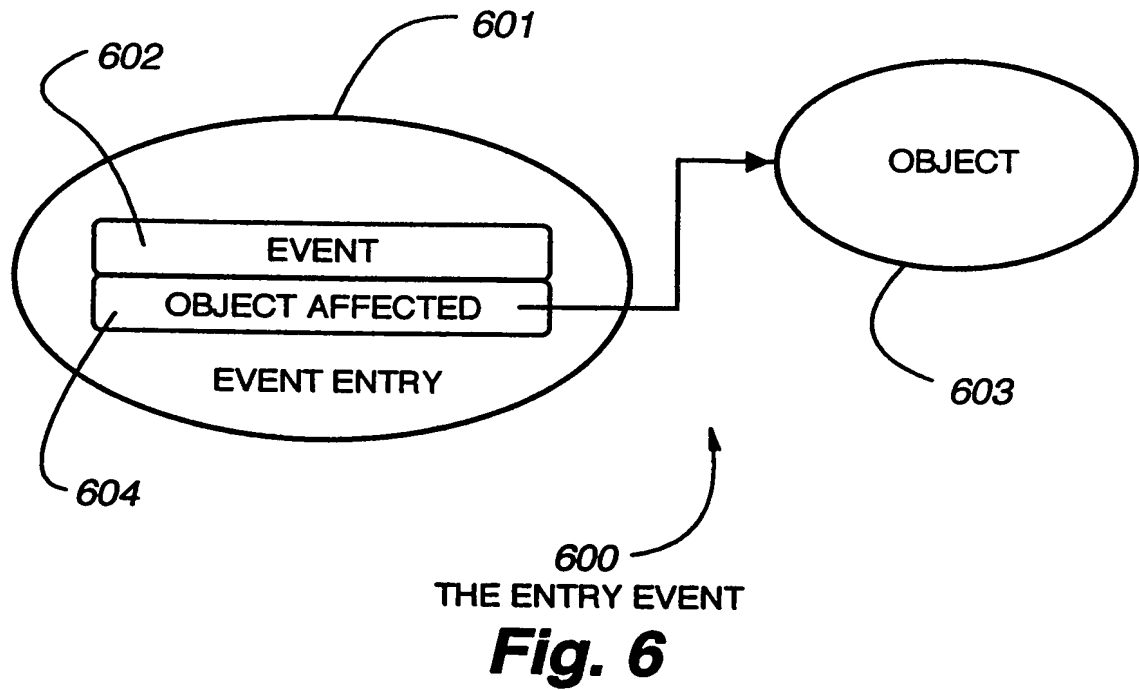
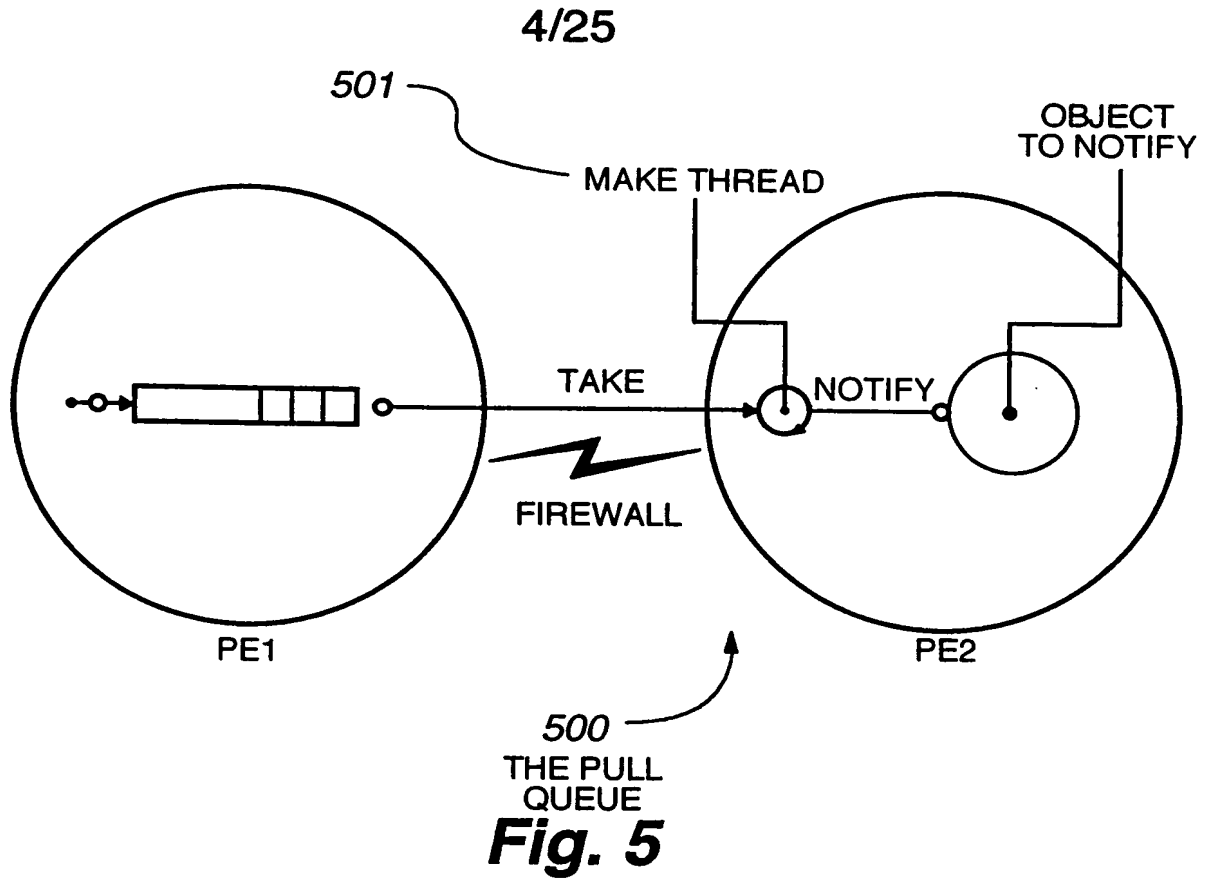


Fig. 2

3/25





5/25

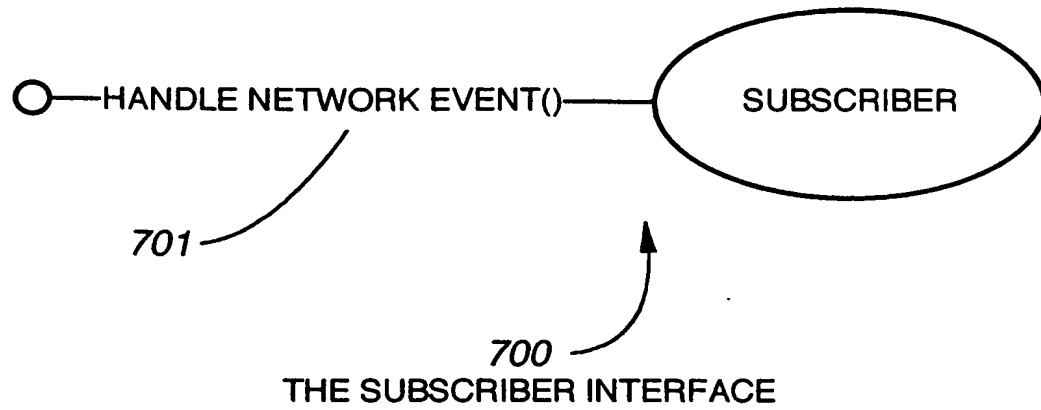


Fig. 7

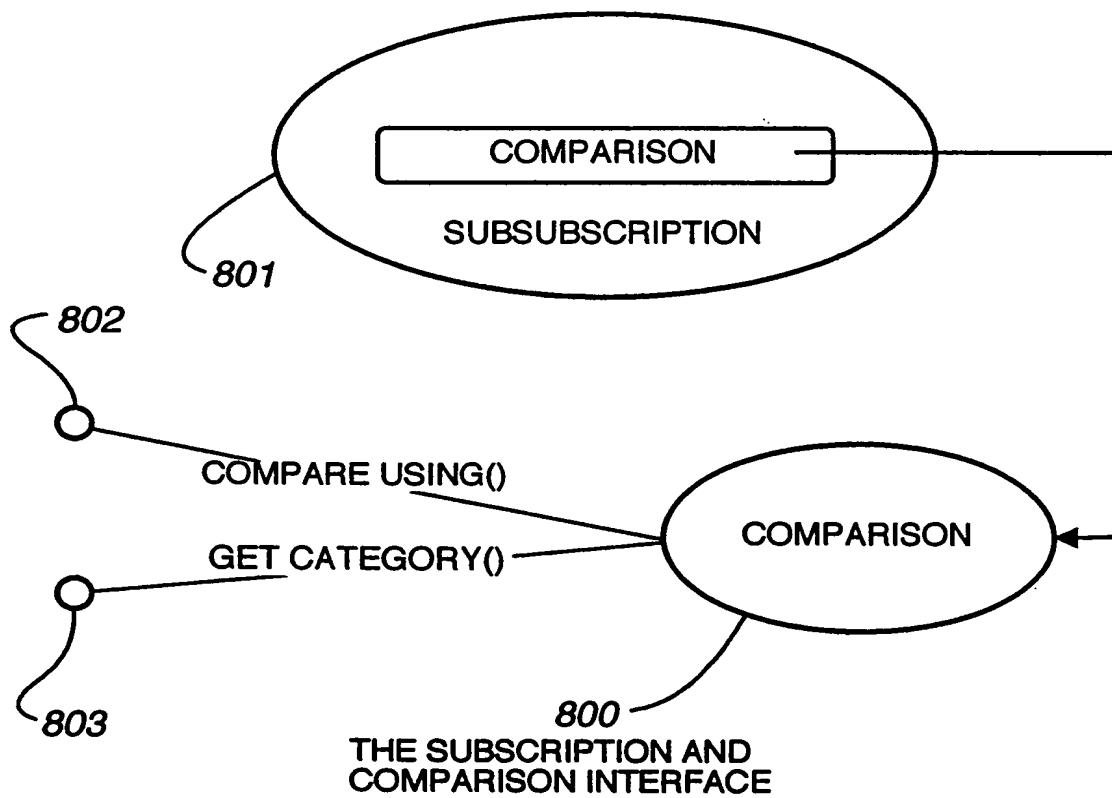
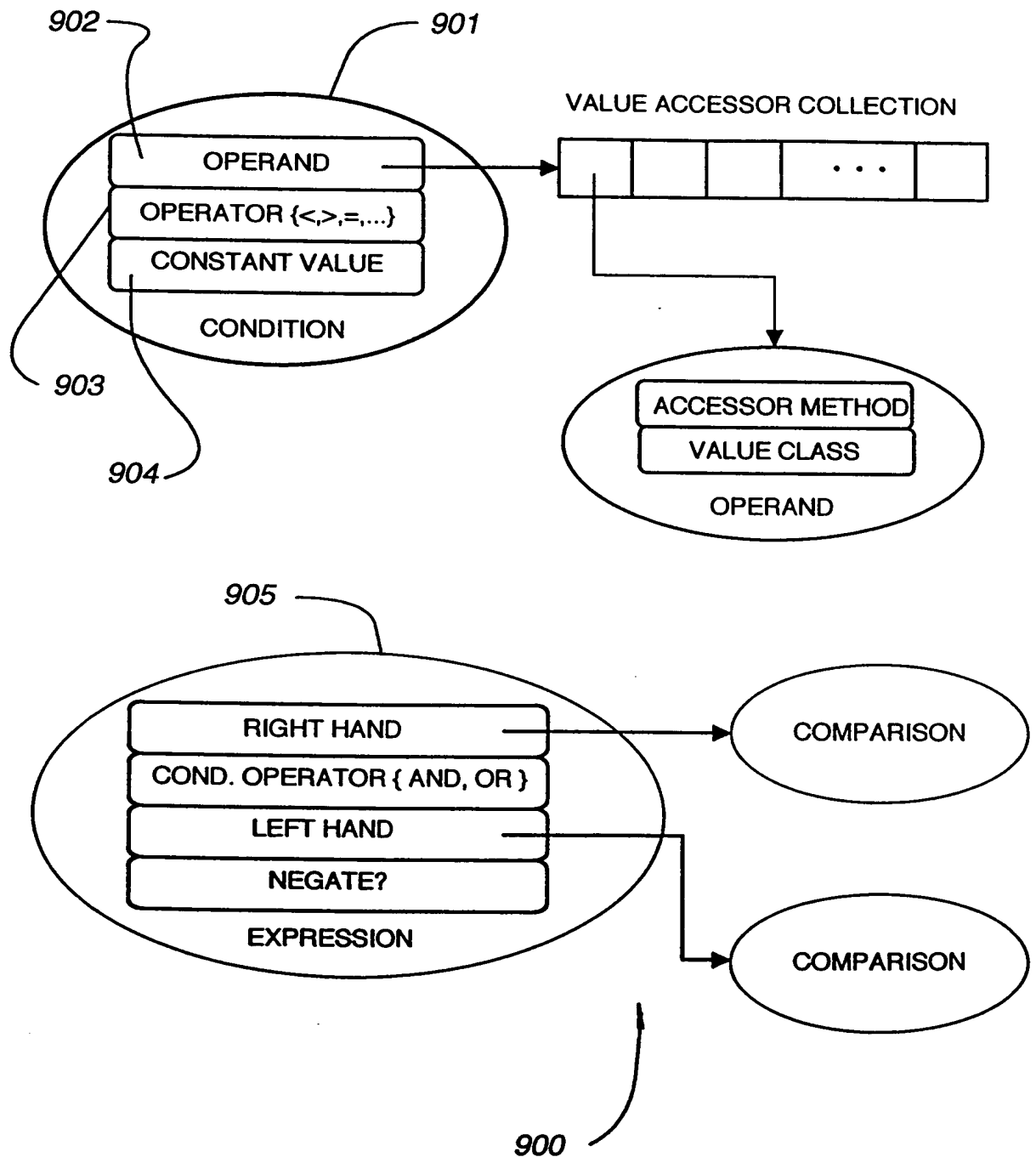


Fig. 8

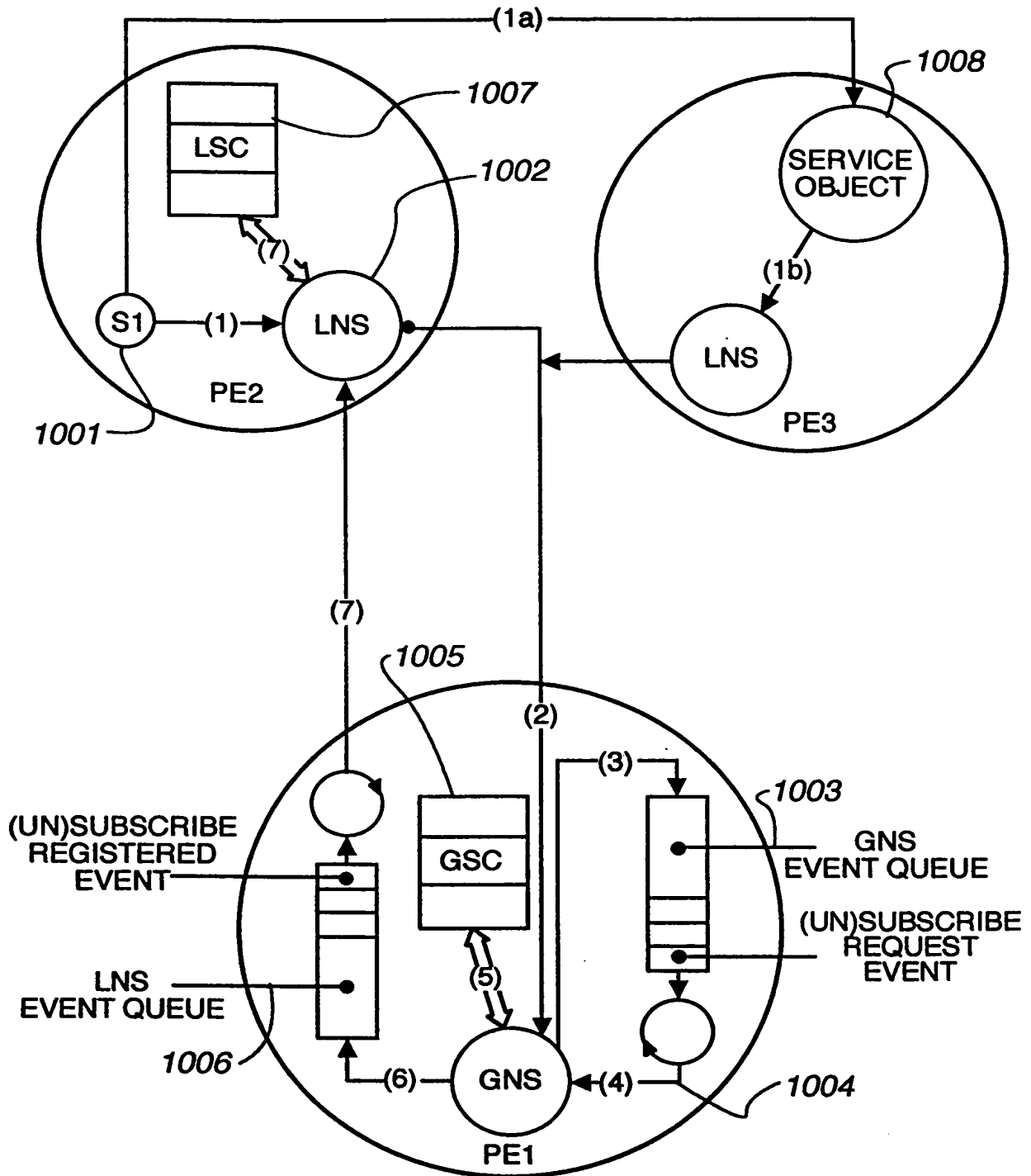
6/25



THE JAVA RELATIONAL COMPARISON

Fig. 9

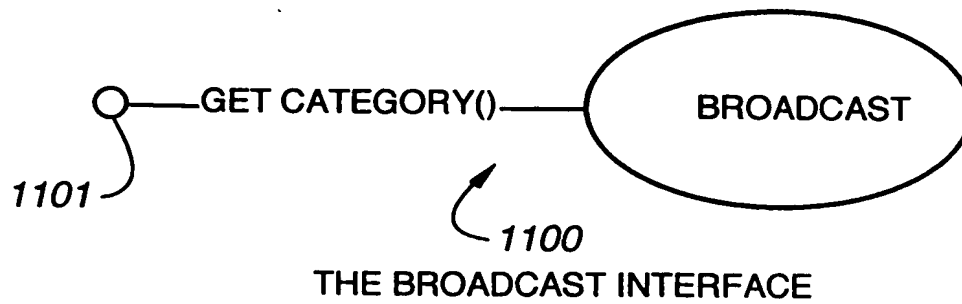
7/25



THE SUBSCRIBE/UNSUBSCRIBE MODEL

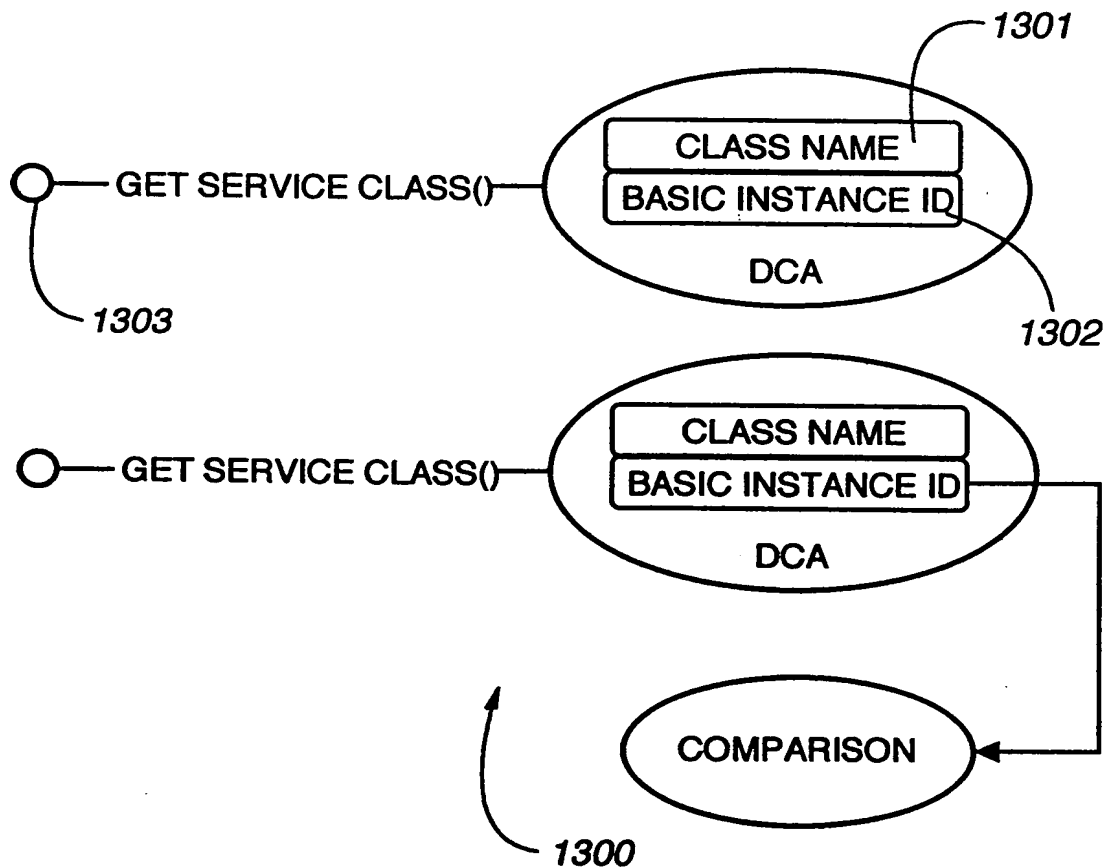
Fig. 10

8/25



THE BROADCAST INTERFACE

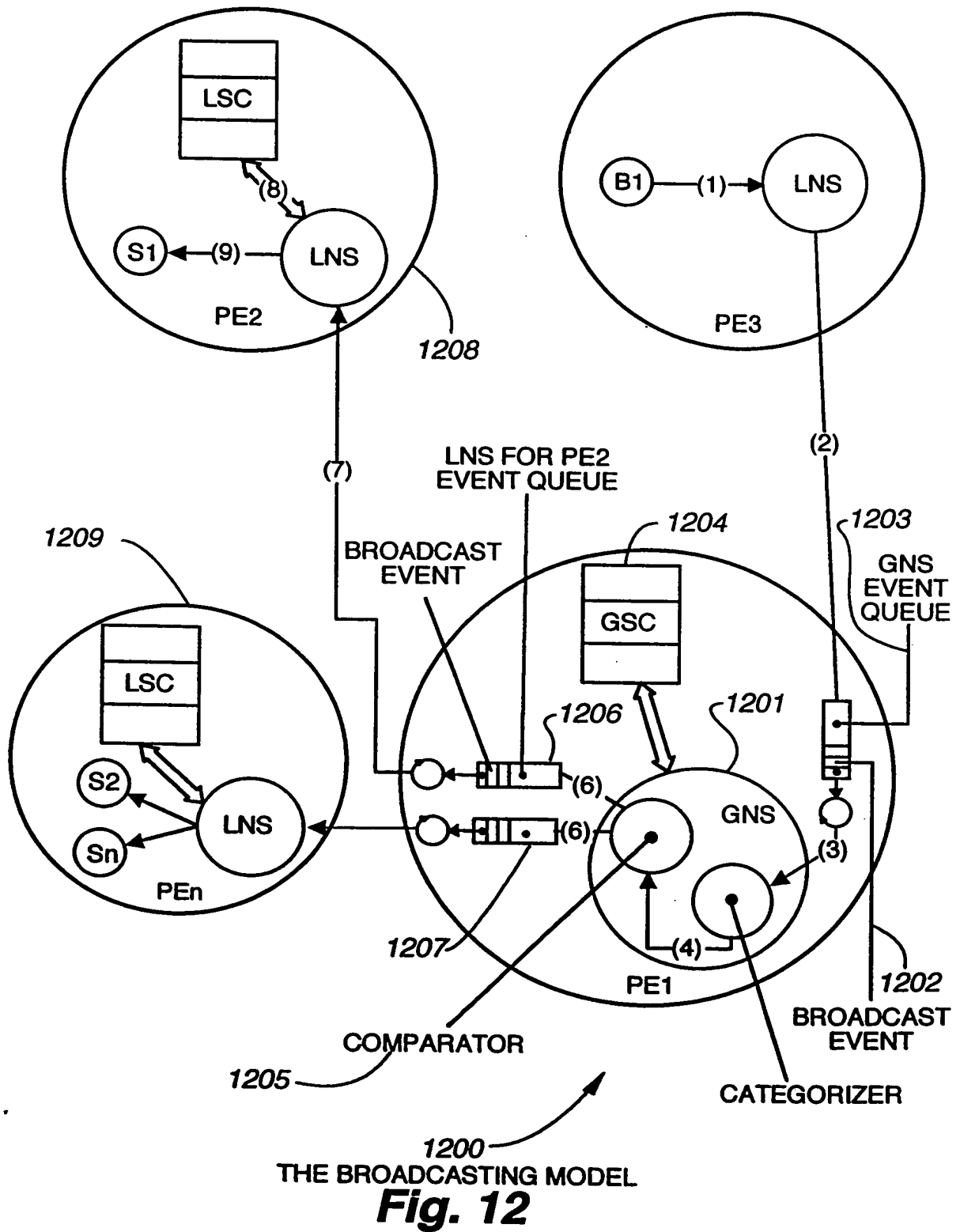
Fig. 11

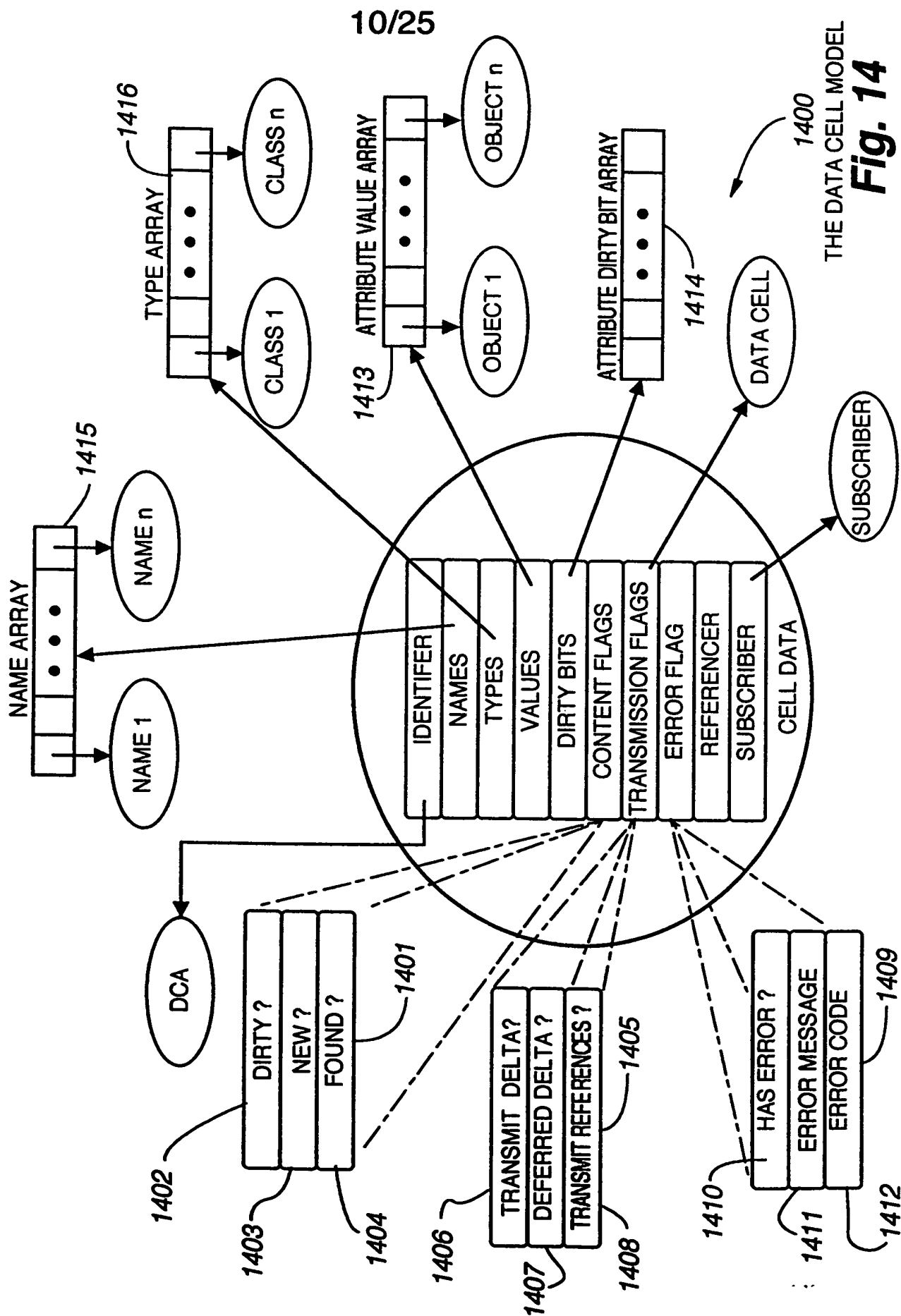


THE DATA CELL ADDRESS

Fig. 13

9/25





11/25

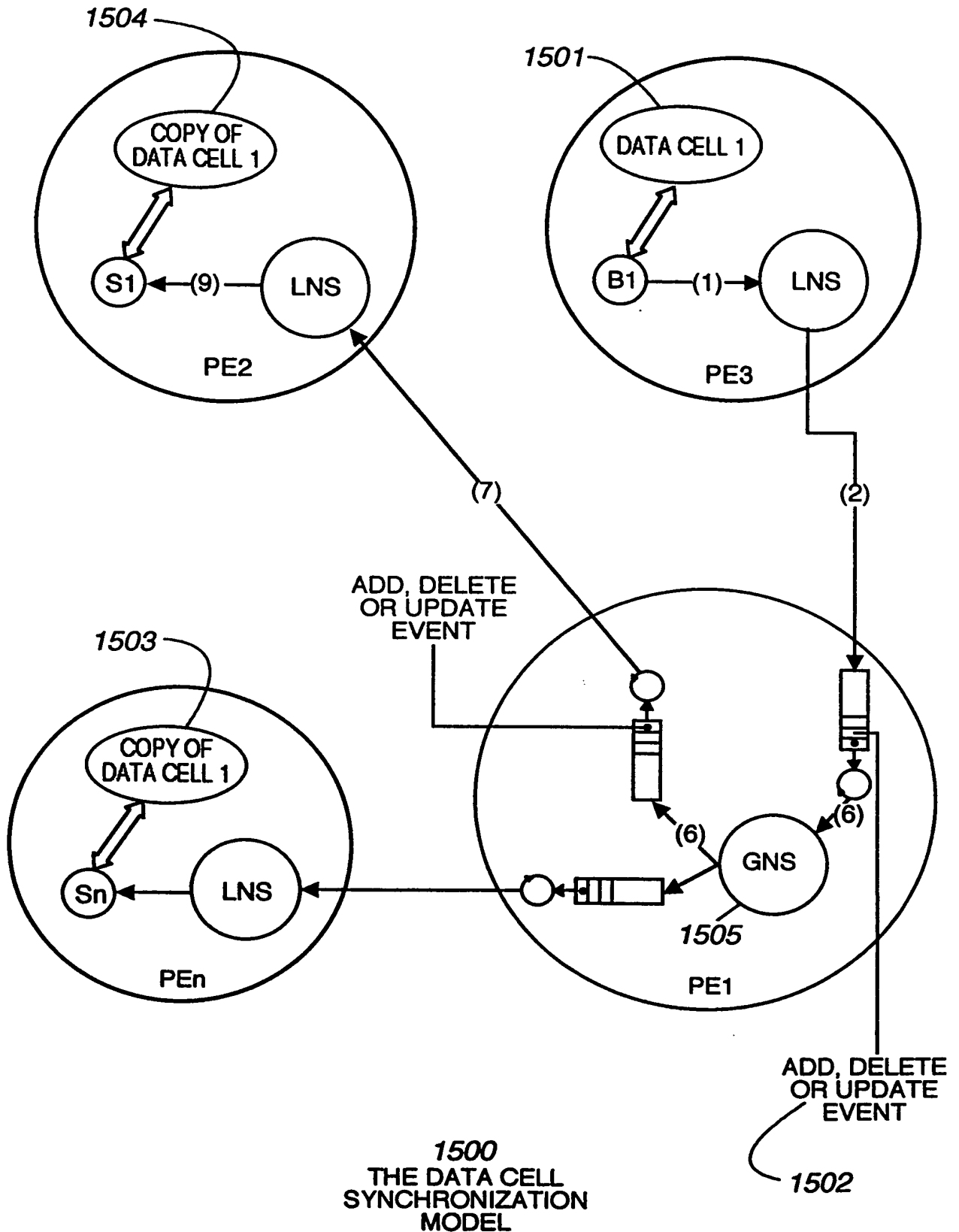


Fig. 15

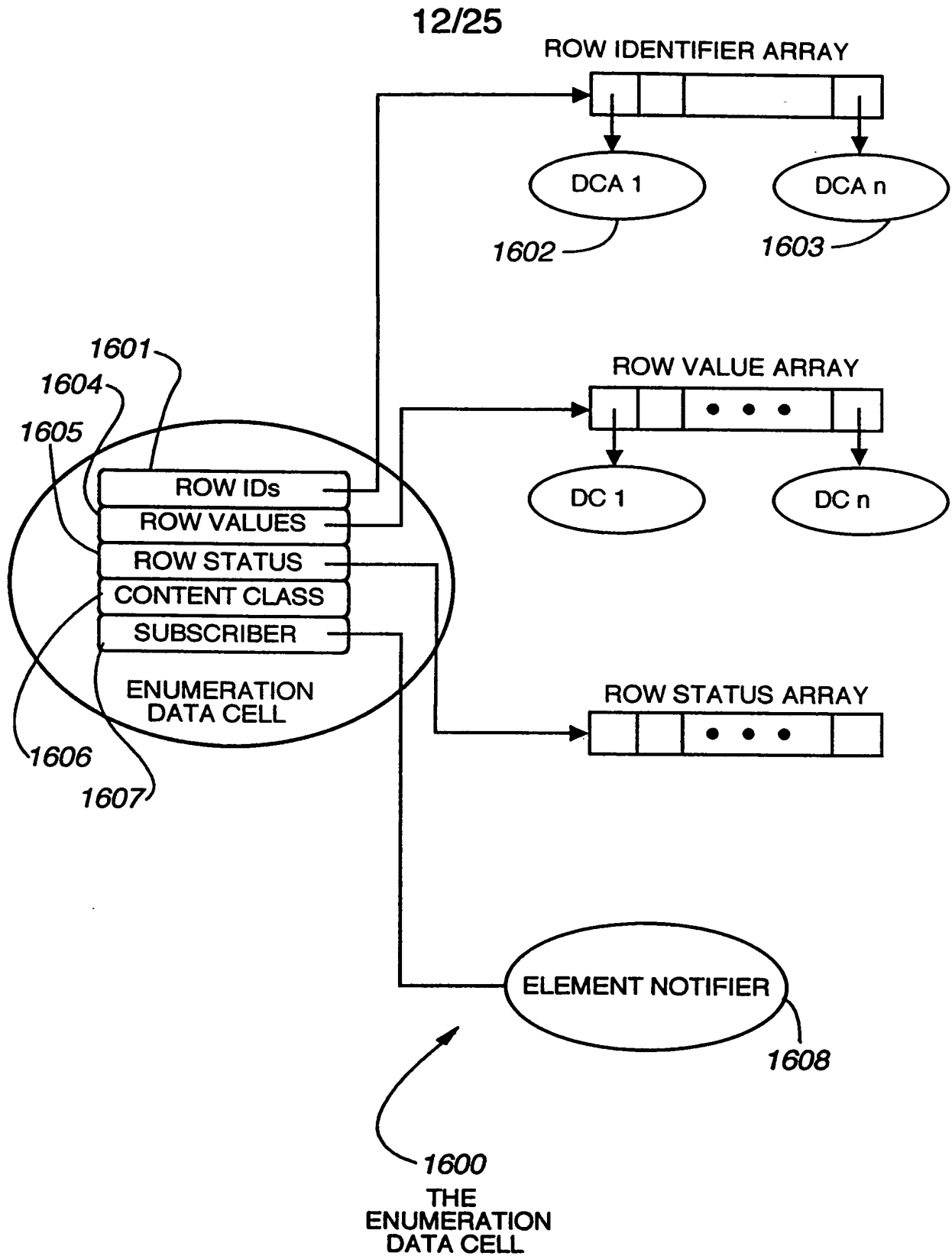


Fig. 16

13/25

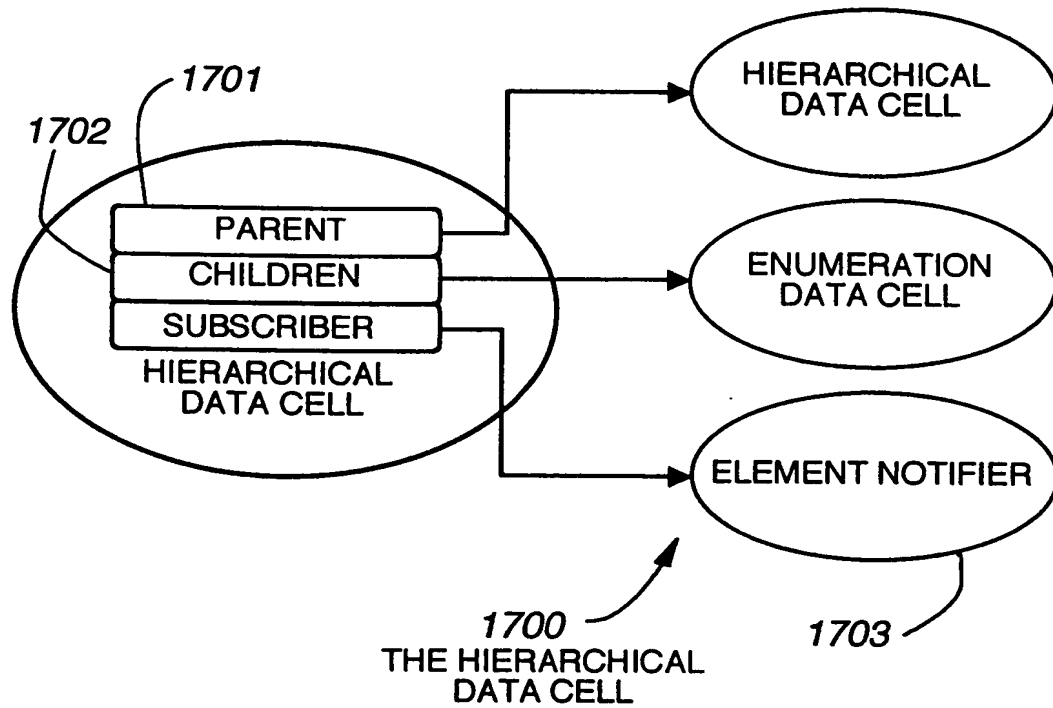


Fig. 17

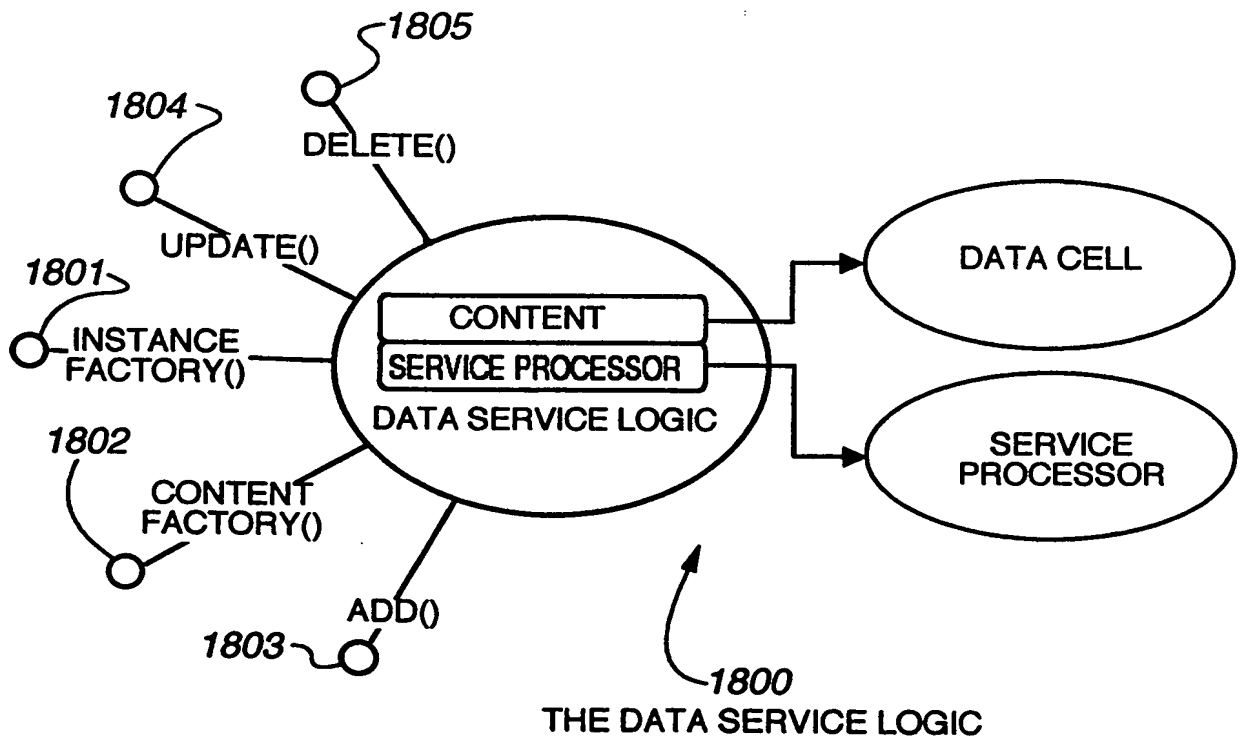
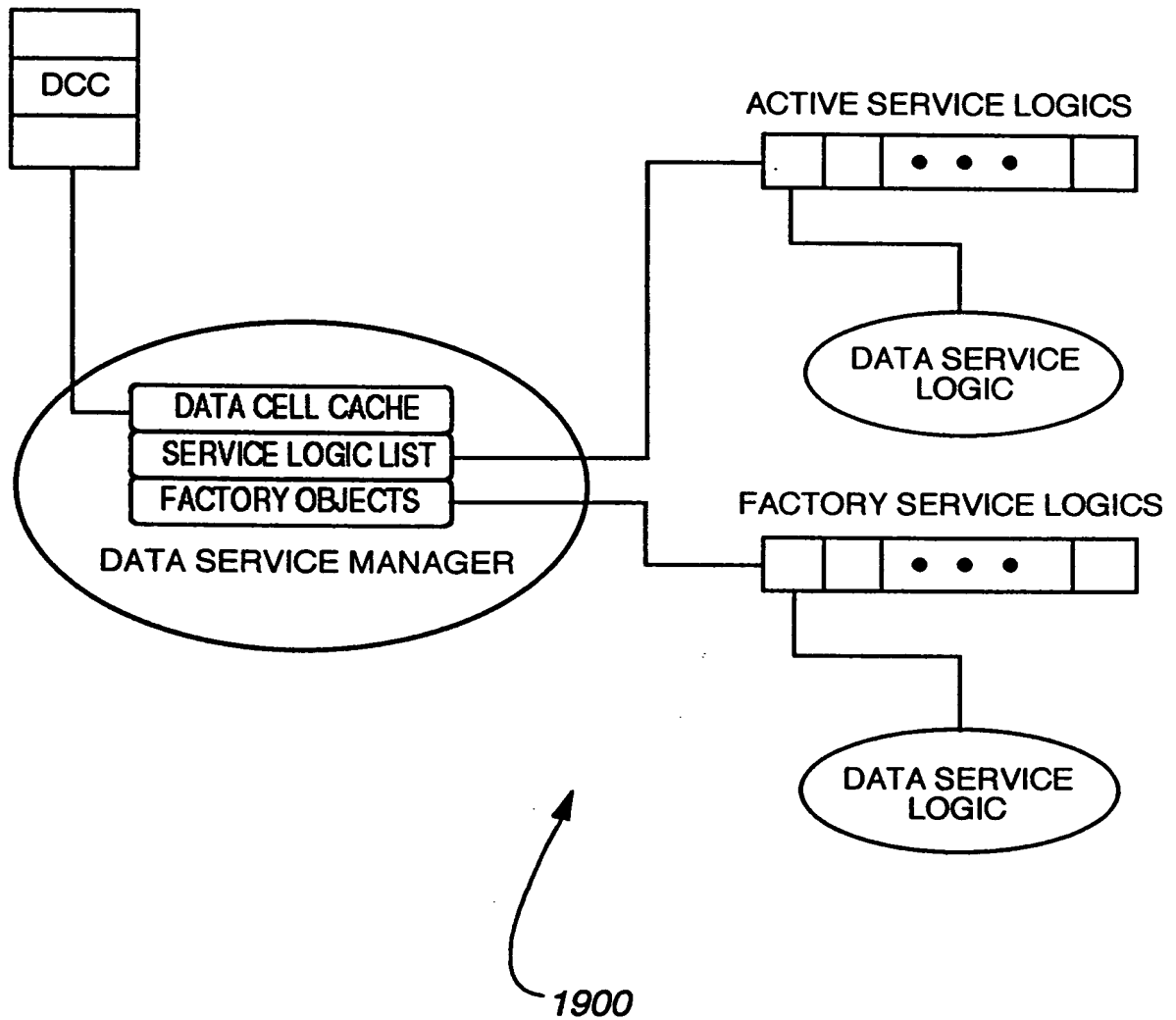


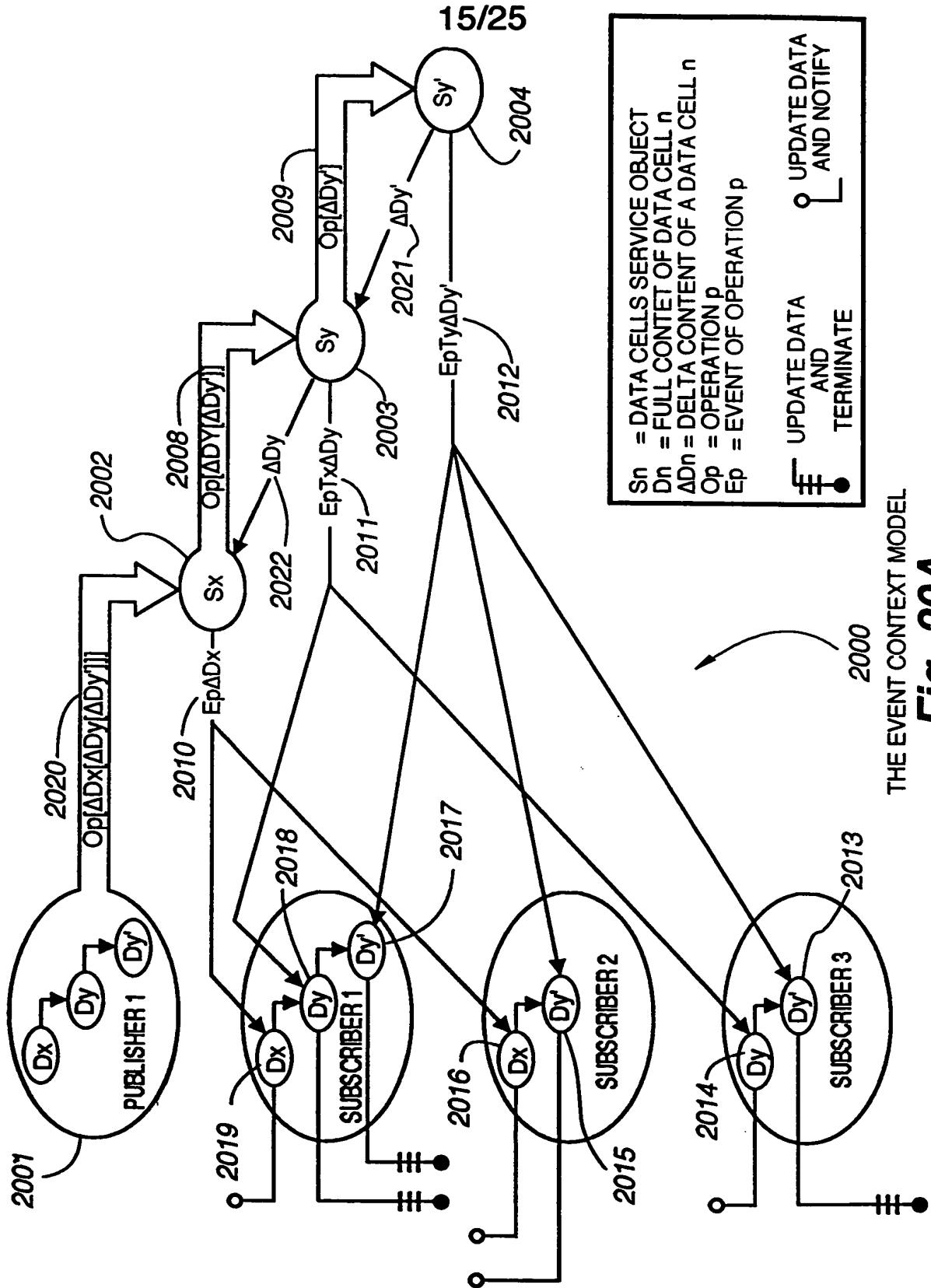
Fig. 18

14/25



THE DATA SERVICE MANAGER

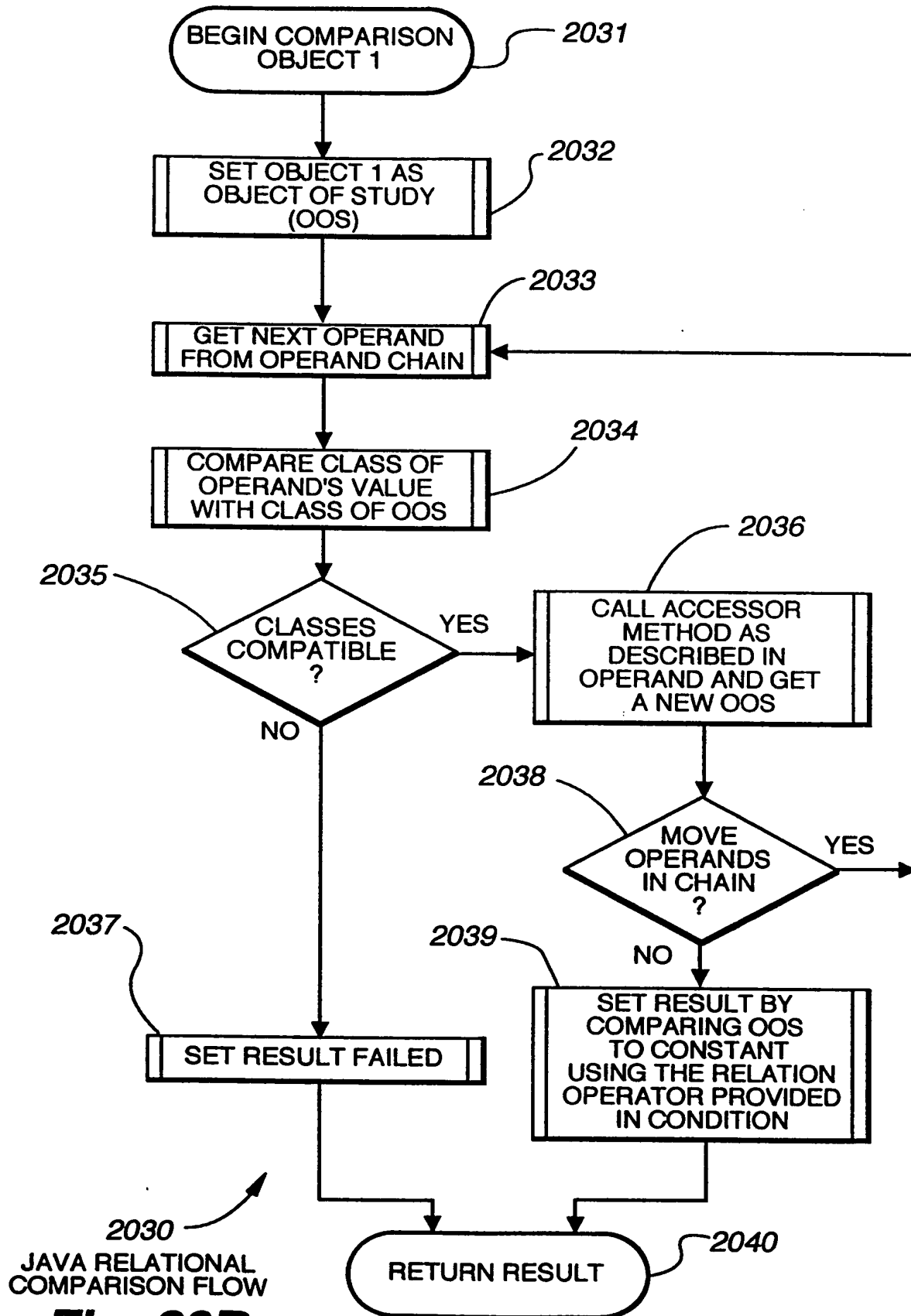
Fig. 19



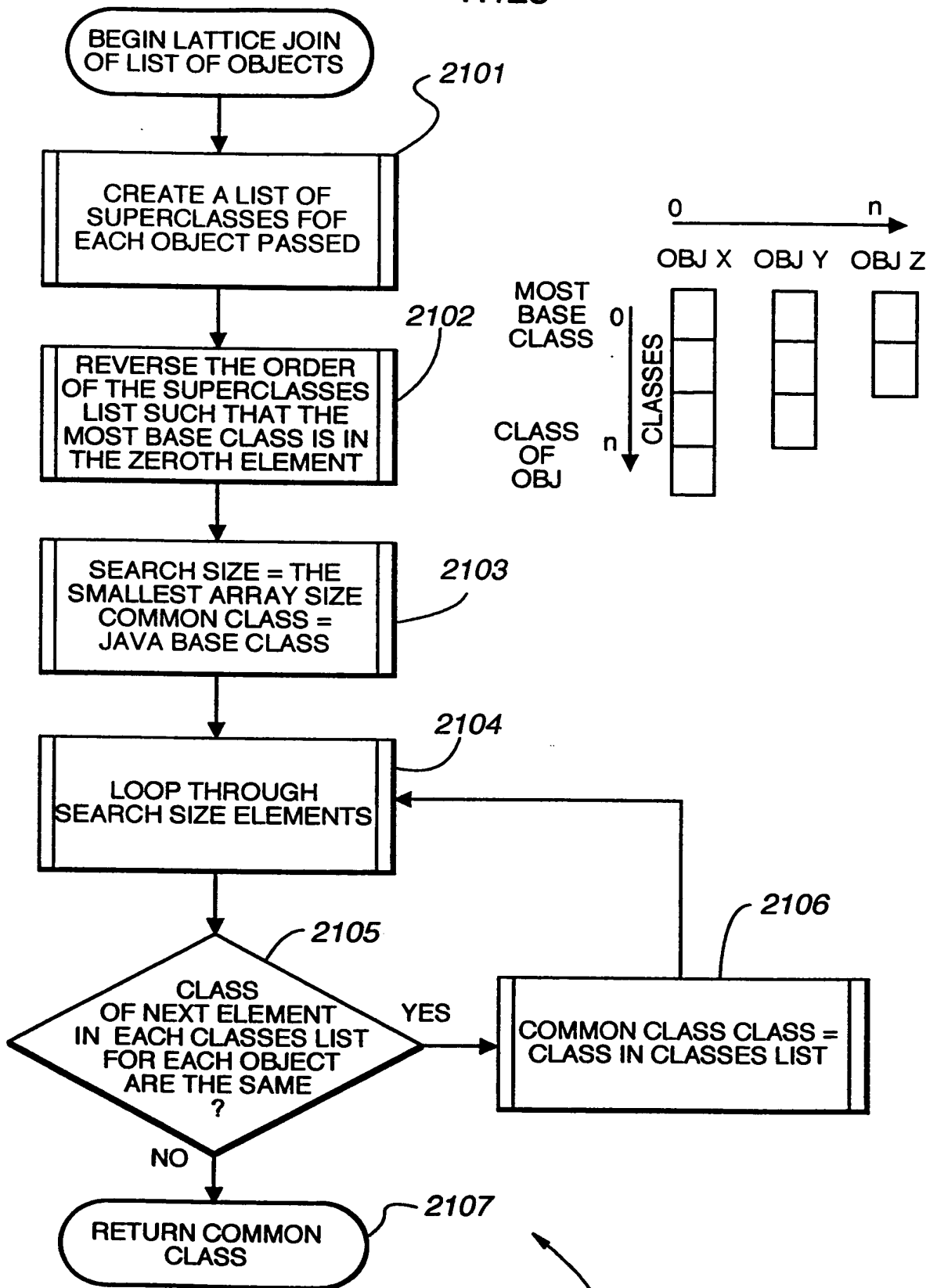
THE EVENT CONTEXT MODEL

Fig. 20A

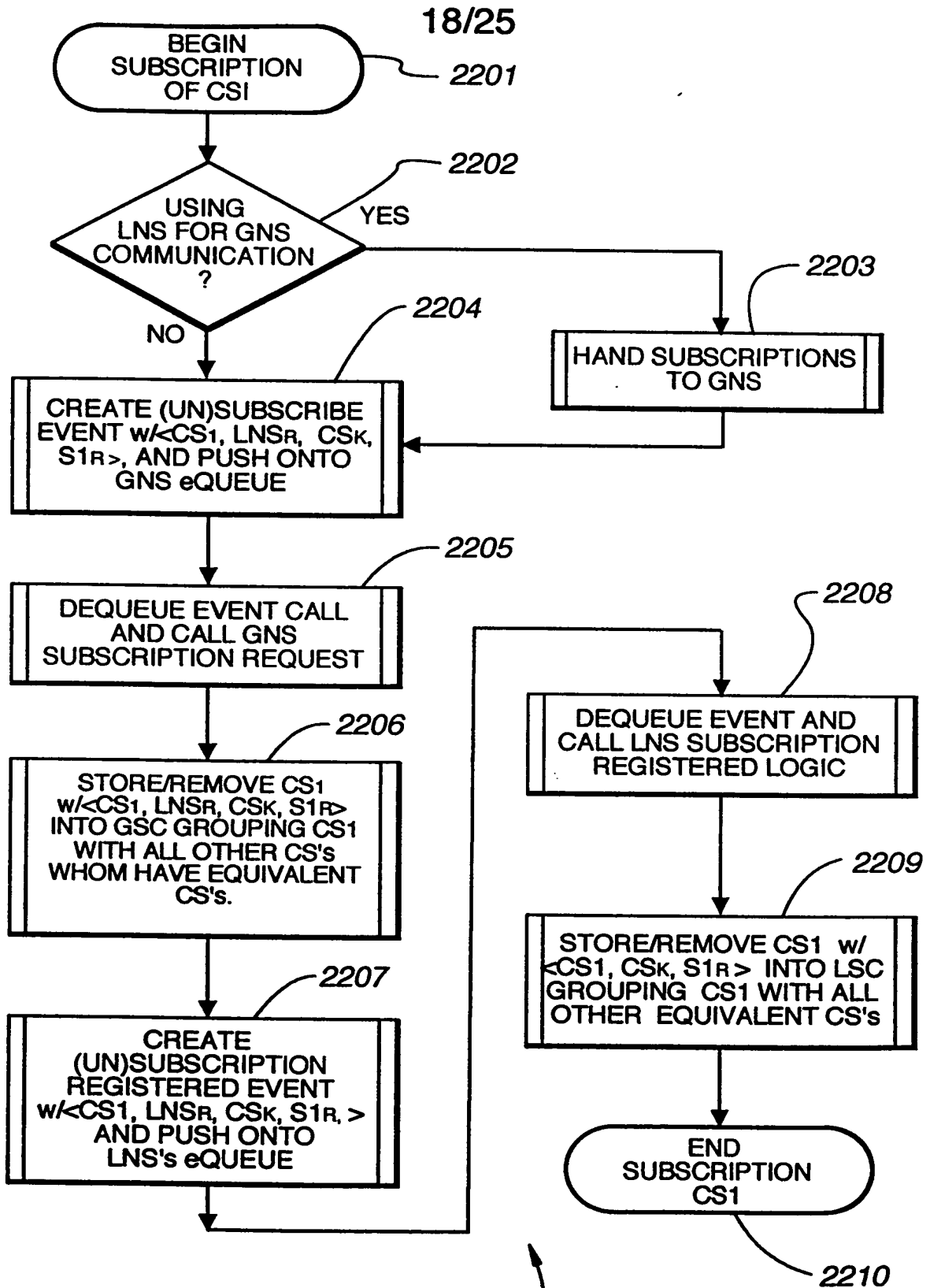
16/25



17/25



2100
THE LATTICE JOIN
Fig. 21



SUBSCRIBE/UNSUBSCRIBE FLOW

Fig. 22

19/25

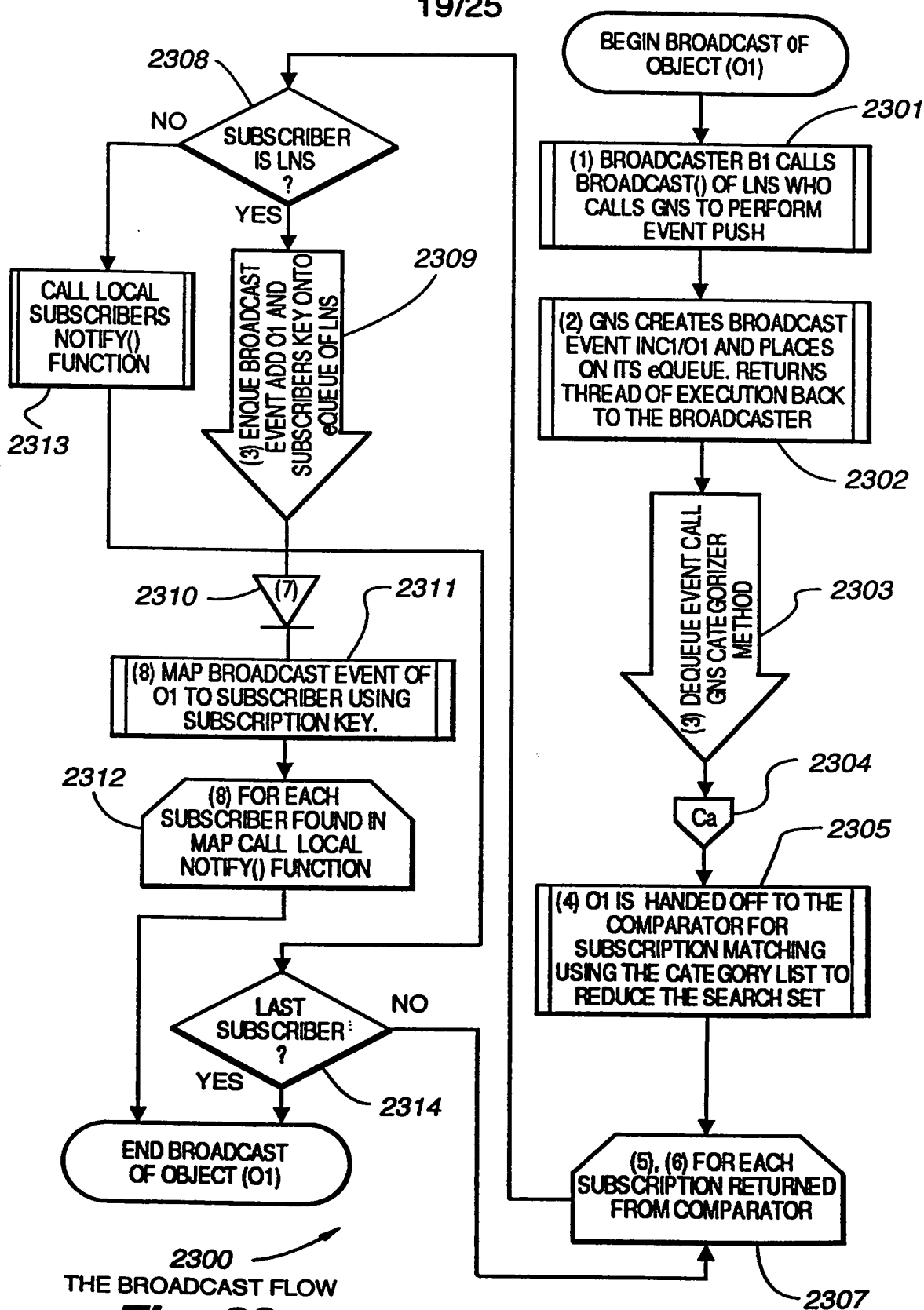
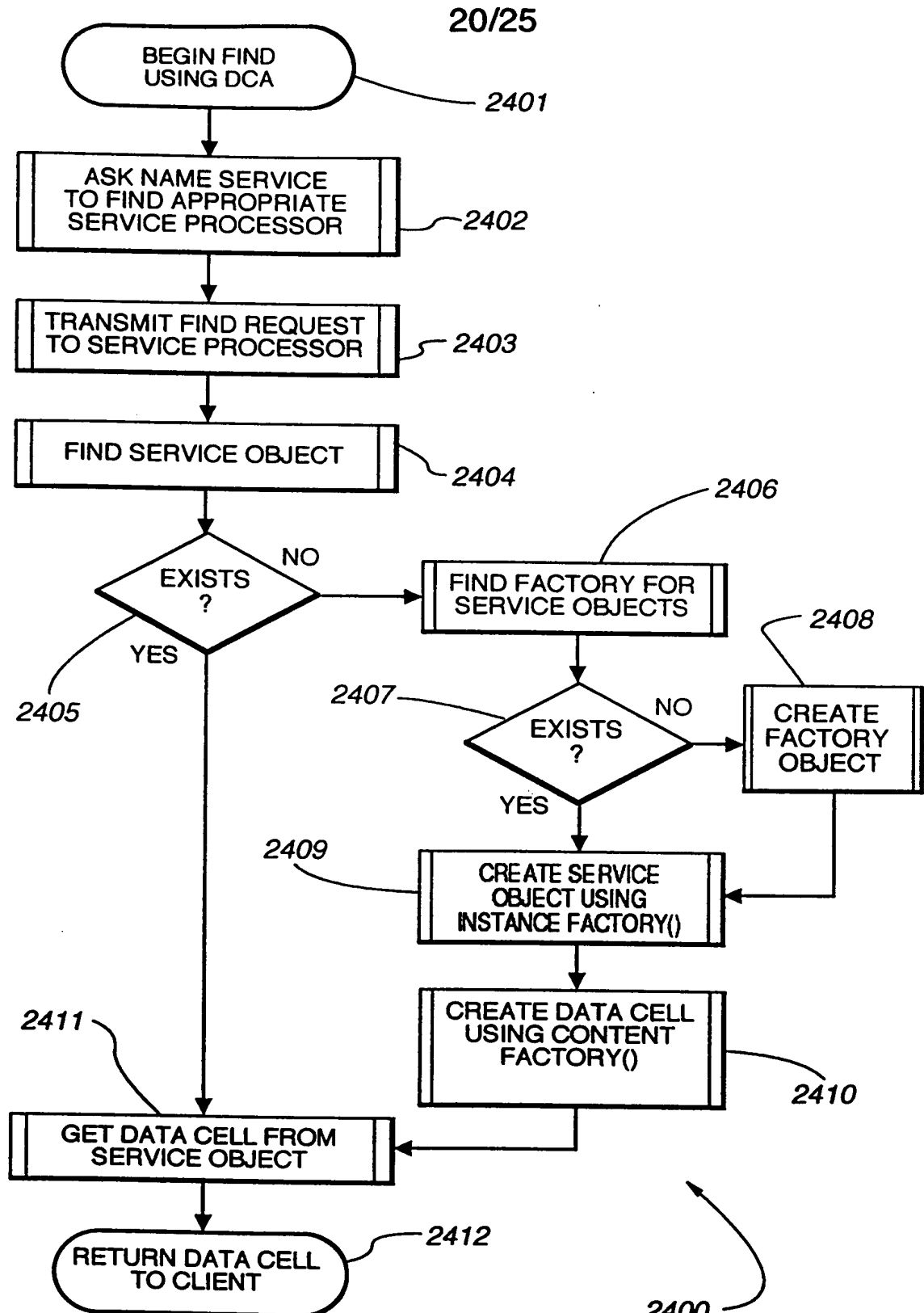


Fig. 23



2400
THE FINAL OPERATION

Fig. 24

21/25

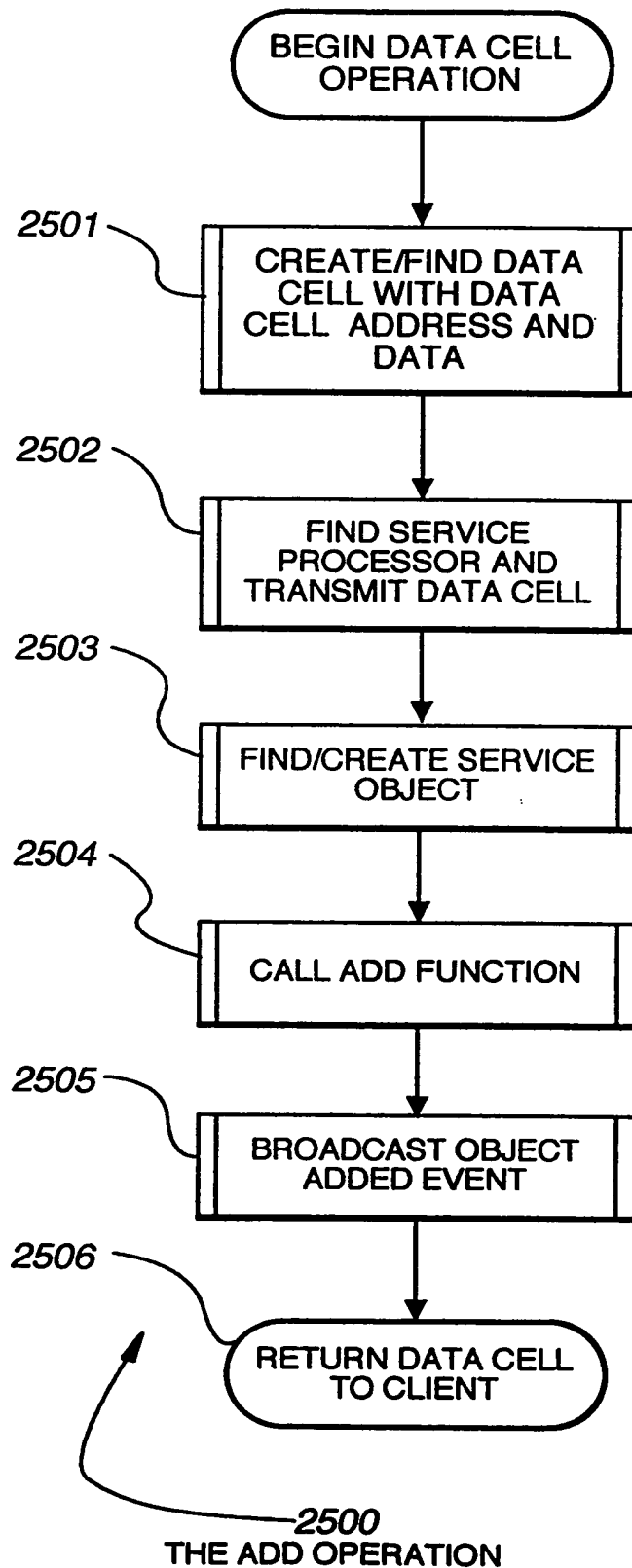
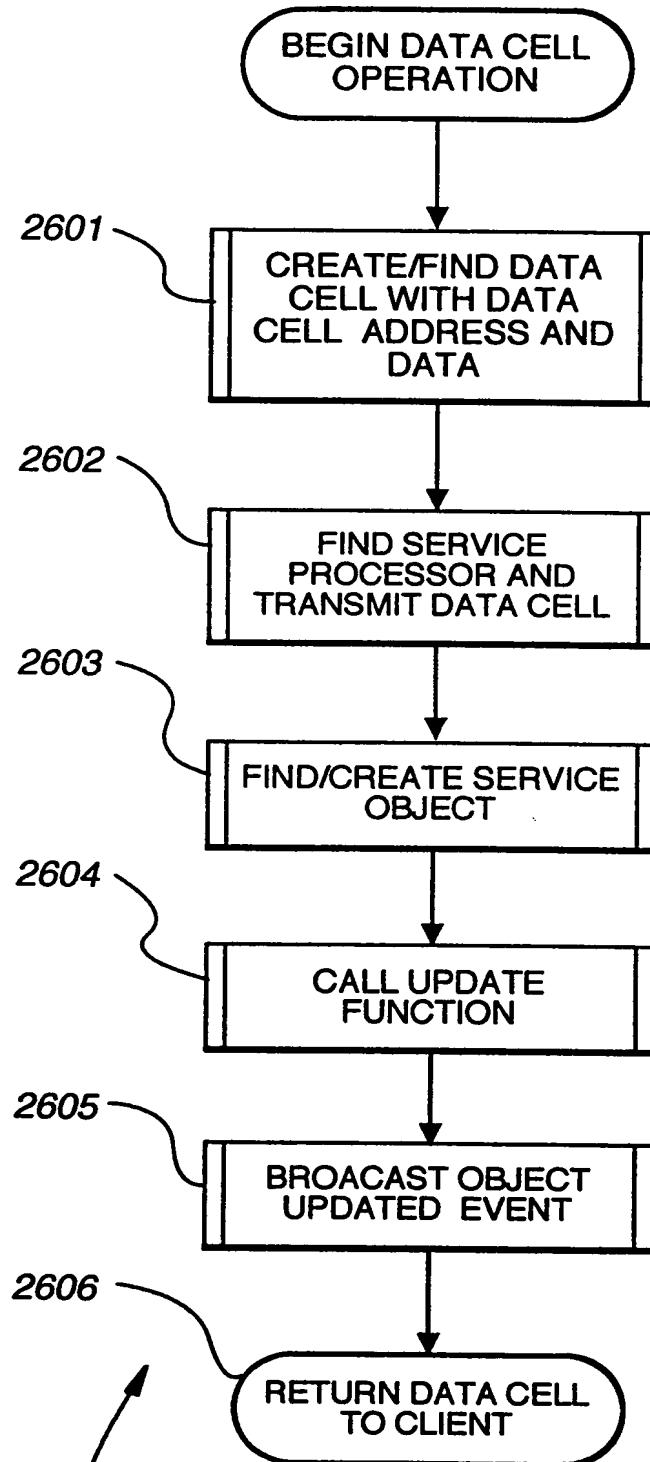


Fig. 25

22/25



2600
THE UPDATE OPERATION

Fig. 26

23/25

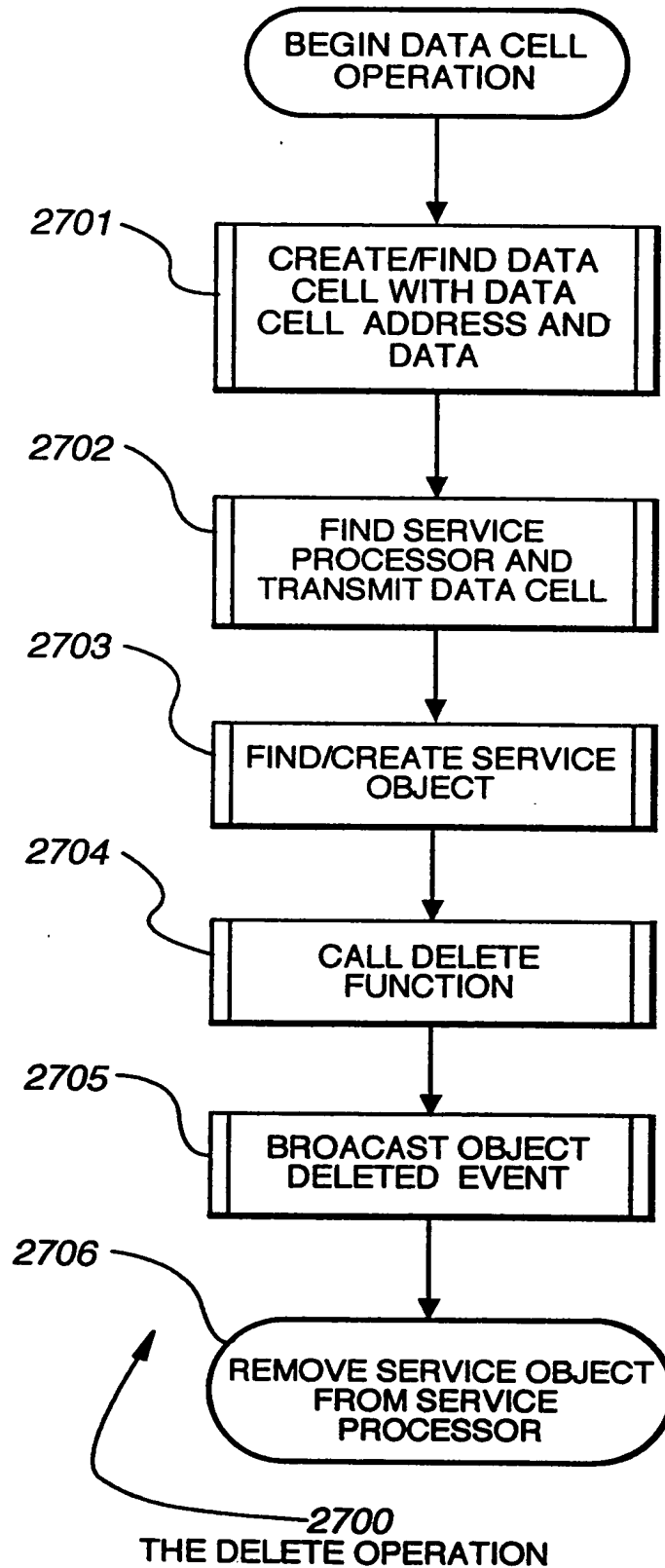
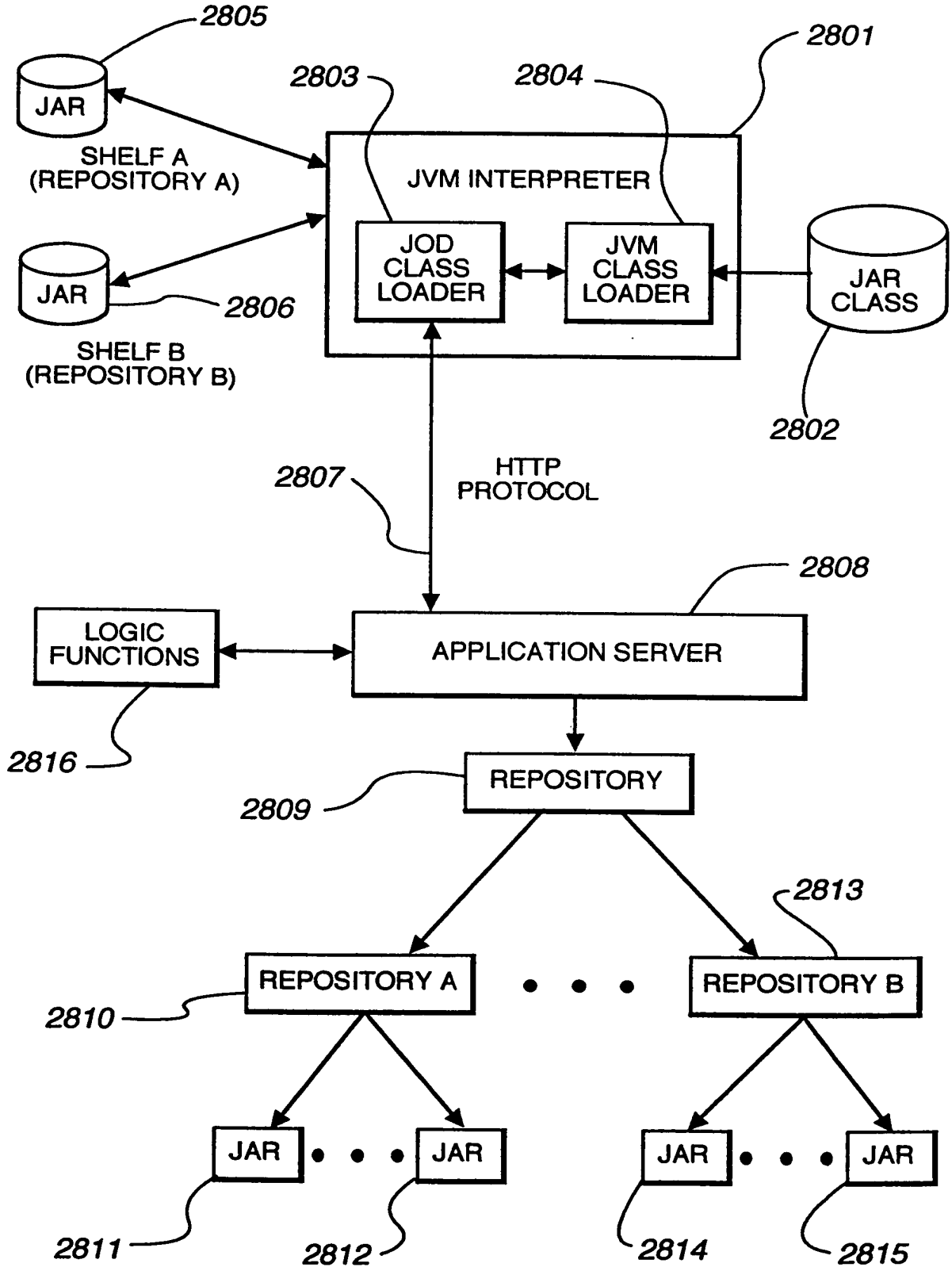


Fig. 27

24/25



2800
Fig. 28

25/25

